

CLAIMS

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What is claimed is:

1 A method of manufacturing on-demand lottery tickets comprising:

providing a lottery game server;

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generating, by said lottery game server, a plurality of lottery pool games;

providing at least one vending device, said vending device operatively

coupled for communication with said lottery game server and further comprising

blank lottery ticket media and a printer;

retrieving from said lottery game server ticket data responsive to a purchase

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request, said purchase request specifying at least one of said plurality of games,

said ticket data comprising a ticket identification number and a game outcome;

generating a lottery ticket using said printer by printing said ticket

identification number and game indicia, said game indicia corresponding to said

game outcome, outcome onto said blank lottery ticket media generating thereby a

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printed lottery ticket; and,

supplementing one pool of said lottery pool games when the number of un-

played games within said one pool drops to a predetermined threshold value.

2 The method of claim 1, wherein said game outcome comprising an amount of a  
win.

3 The method of claim 1, wherein said game outcome comprises game symbols  
5 which may be compared against a pay table to determine an associated amount of a  
win.

4 The method of claim 1, further comprising printing a plurality of game outcome  
transactions on said printed lottery ticket, each of said game outcome transactions  
10 associated with a purchase request.

5 The method of claim 1, wherein said printed lottery ticket is further redeemable  
for a win amounts associated with said printed lottery ticket.

15 6 The method of claim 1, wherein said vending device further comprises a video  
display, said method further comprising displaying said game outcome of said  
printed lottery ticket via said video display.

7 The method of claim 6, wherein said displaying said game outcome is carried  
20 out during said printing of said printed lottery ticket.

8 The method of claim 6, further comprising reading said printed lottery ticket to  
determine said game outcome, said displaying said game outcome carried out after  
said reading said printed lottery ticket.

5 9 The method of claim 6, further comprising displaying on said display a win  
amount associated with said game outcome.

10 The method of claim 6, wherein said displaying said game outcome comprises:  
animating spinning slot reels on said video display and  
10 stopping said animated spinning slot reels to indicate resulting game  
symbols corresponding to said game outcome along at least one payout line.

11 The method of claim 10, wherein said stopping said animated spinning slot  
reels is carried out after said printing is completed.

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12 The method of claim 6, wherein said displaying said game outcome comprises  
displaying game symbols from one of: a poker hand, a keno game, or a bingo  
game.

20 13 The method of claim 1 wherein said at least one vending device further  
comprises at least one counter service station operable by an attendant for input of

purchase requests, said counter service station operatively coupled for communication with said lottery game server and further comprising blank lottery ticket media and a printer.

5     14 A method of manufacturing on-demand lottery tickets comprising:

providing a lottery game server;

generating, by said lottery game server, a plurality of lottery pool games;

providing at least one vending device, said vending device operatively coupled for communication with said lottery game server and further comprising  
10 blank lottery ticket media and a thermal printer, where said blank lottery ticket media further comprises printing media and an opaque cover removably attached to said printing media covering at least a portion of said printing media and being thermally conductive;

retrieving from said lottery game server ticket data corresponding to a  
15 purchase request originating from said vending device, said purchase request specifying at least one of said plurality of games, said ticket data comprising a ticket identification number and a game outcome;

generating a printed lottery ticket by printing, using said thermal printer, said ticket identification number and game indicia, said game indicia  
20 corresponding to said game outcome, onto said printing media such that said game

indicia is underneath said opaque cover, said printing said game indicia further comprising printing through said opaque cover onto said printing media.

15 The method of claim 14, wherein said game outcome comprising an amount of  
5 a win.

16 The method of claim 14, wherein said game outcome comprises game symbols which may be compared against a pay table to determine an associated amount of a win.

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17 The method of claim 14, further comprising printing a plurality of game outcome transactions on said printed lottery ticket, each of said game outcome transactions associated with a purchase request.

15 18 The method of claim 14, wherein said printed lottery ticket is further redeemable for a win amounts associated with said printed lottery ticket.

19 The method of claim 14, wherein said vending device further comprises a video display, said method further comprising displaying said game outcome of  
20 said printed lottery ticket via said video display.

20 The method of claim 19, wherein said displaying said game outcome is carried out during said printing of said printed lottery ticket.

21 The method of claim 19, further comprising reading said printed lottery ticket  
5 to determine said game outcome, said displaying said game outcome carried out after said reading said printed lottery ticket.

22 The method of claim 19, further comprising displaying on said display a win amount associated with said game outcome.

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23 The method of claim 19, wherein said displaying said game outcome comprises:

animating spinning slot reels on said video display and  
stopping said animated spinning slot reels to indicate resulting game  
15 symbols corresponding to said game outcome along at least one payout line.

24 The method of claim 23, wherein said stopping said animated spinning slot reels is carried out after said printing is completed.

25 The method of claim 19, wherein said displaying said game outcome comprises displaying game symbols from one of: a poker hand, a keno game, or a bingo game.

5 26 The method of claim 14 where said at least one vending device further comprises at least one counter service device operable by an attendant for input of purchase requests, said counter service device operatively coupled for communication with said lottery game server and further comprising blank lottery ticket media and a thermal printer, where said blank lottery ticket media further  
10 comprises printing media and an opaque cover removably attached to said printing media covering at least a portion of said printing media and being thermally conductive

27 A method of manufacturing on-demand lottery tickets comprising:  
15 providing a lottery game server;  
generating, by said lottery game server, a first set of lottery pool games;  
providing at least one lottery game distribution controller, said lottery game distribution controller operatively coupled for communication with said lottery game server, said lottery game distribution controller further maintaining a second  
20 set of lottery pool games, said second set corresponding to and retrieving from said first set of lottery pool games;

providing at least one vending device, said vending device operatively coupled for communication with said lottery game distribution controller and further comprising blank lottery ticket media and a printer;

retrieving from said lottery game distribution controller ticket data  
5 corresponding to a purchase request originating from said vending device, said purchase request specifying at least one of said second set of lottery pool games, said ticket data comprising a ticket identification number and a game outcome;

printing, by said printer, said ticket identification number and a game indicia, said game indicia corresponding to said game outcome, onto said blank  
10 lottery ticket media generating a printed lottery ticket thereby; and

supplementing one pool of said first set of lottery pool games when the number of un-played games within said one pool drops to a predetermined threshold value.

15 28 The method of claim 27, wherein said game outcome comprising an amount of a win.

29 The method of claim 27, wherein said game outcome comprises game symbols which may be compared against a pay table to determine an associated amount of a  
20 win.



30 The method of claim 27, further comprising printing a plurality of game outcome transactions on said printed lottery ticket, each of said game outcome transactions associated with a purchase request.

5 31 The method of claim 27, wherein said printed lottery ticket is further redeemable for any win amounts associated with said printed lottery ticket.

32 The method of claim 27, wherein said vending device further comprises a video display, said method further comprising displaying said game outcome of  
10 said printed lottery ticket via said video display.

33 The method of claim 32, wherein said displaying said game outcome is carried out during said printing of said printed lottery ticket.

15 34 The method of claim 32, further comprising reading said printed lottery ticket to determine said game outcome, said displaying said game outcome carried out after said reading said printed lottery ticket.

35 The method of claim 32, further comprising displaying a win amount  
20 associated with said game outcome.

36 The method of claim 32, wherein said displaying said game outcome comprises:

animating spinning slot reels on said video display and  
stopping said animated spinning slot reels to indicate resulting game  
5 symbols corresponding to said game outcome along at least one payout line.

37 The method of claim 36, wherein said stopping said animated spinning slot reels is carried out after said printing is completed.

10 38 The method of claim 32, wherein said displaying said game outcome comprises displaying game symbols from one of: a poker hand, a keno game, or a bingo game.

39 The method of claim 27 where said at least one vending device further  
15 comprises at least one counter service station operable by an attendant for input of purchase requests, said counter service station operatively coupled for communication with said lottery game distribution controller and further comprising blank lottery ticket media and a printer.

20 40 A method of manufacturing on-demand lottery tickets comprising:  
providing a lottery game server;

generating, by said lottery game server, a first set of lottery pool games;

providing at least one lottery game distribution controller, said lottery game distribution controller operatively coupled for communication with said lottery game server, said lottery game distribution controller further maintaining a second set of lottery pool games, said second set corresponding to and retrieving from said first set of lottery pool games;

providing at least one vending device, said vending device operatively coupled for communication with said lottery game distribution controller and further comprising blank lottery ticket media and a thermal printer, where said blank lottery ticket media further comprises printing media and an opaque cover removably attached to said printing media covering at least a portion of said printing media and being thermally conductive;

retrieving from said lottery game distribution controller ticket data corresponding to a purchase request originating from a vending device, said purchase request specifying at least one of said second set of lottery pool games, said ticket data comprising a ticket identification number and a game outcome;

generating a printed lottery ticket by printing, using said thermal printer, said ticket identification number and a game result indicia corresponding to said game outcome onto said printing media such that said game result indicia is underneath said opaque cover, said printing said game outcome further comprising printing through said opaque cover onto said printing media.

41 The method of claim 40, wherein said game outcome comprising an amount of  
a win.

5 42 The method of claim 40, wherein said game outcome comprises game symbols  
which may be compared against a pay table to determine an associated amount of a  
win.

43 The method of claim 40, further comprising printing a plurality of game  
10 outcome transactions on said printed lottery ticket, each of said game outcome  
transactions associated with a purchase request.

44 The method of claim 40, wherein said printed lottery ticket is further  
redeemable for a win amounts associated with said printed lottery ticket.  
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45 The method of claim 40, wherein said vending device further comprises a  
video display, said method further comprising displaying said game outcome of  
said printed lottery ticket via said video display.

20 46 The method of claim 45, wherein said displaying said game outcome is carried  
out during said printing of said printed lottery ticket.

47 The method of claim 45, further comprising reading said printed lottery ticket to determine said game outcome, said displaying said game outcome carried out after said reading said printed lottery ticket.

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48 The method of claim 45, further comprising displaying on said display a win amount associated with said game outcome.

49 The method of claim 45, wherein said displaying said game outcome

10 comprises:

animating spinning slot reels on said video display and

stopping said animated spinning slot reels to indicate resulting game

symbols corresponding to said game outcome along at least one payout line.

15 50 The method of claim 49, wherein said stopping said animated spinning slot reels is carried out after said printing is completed.

51 The method of claim 45, wherein said displaying said game outcome comprises displaying game symbols from one of: a poker hand, a keno game, or a bingo

20 game.

- 52 The method of claim 40 where said at least one vending device further comprises at least one counter service station operable by an attendant for input of purchase requests, where said counter service station is operatively coupled for communication with said lottery game distribution controller and further
- 5 comprising blank lottery ticket media and a thermal printer, where said blank lottery ticket media further comprises printing media and an opaque cover removably attached to said printing media covering at least a portion of said printing media and being thermally conductive
- 10 53 An on-demand lottery ticket dispensable by a vending device, the vending device operatively coupled for communication with a centralized ticket manufacturing controller, the lottery ticket comprising:
- thermal printing media;
- a thermally conductive opaque cover removably attached to said printing
- 15 media and covering at least a portion of said printing media, said opaque cover further attached to said thermal printing media via thermally conductive adhesive; and
- game result indicia printed on said printing media, said opaque cover covering said printed game result indicia, said outcome game result indicia
- 20 provided by said centralized ticket manufacturing controller to said vending device pursuant to purchase of said lottery ticket.

54 The on-demand lottery ticket of claim 53, wherein said vending device is further associated with a game theme, said thermal laminate having game theme indicia thereon.

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55 The on-demand lottery ticket of claim 53, wherein said cover further comprises a tab portion integral therein, said tab portion not attached to said thermal media.

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